

Ganga[®]

WATER STORAGE TANKS

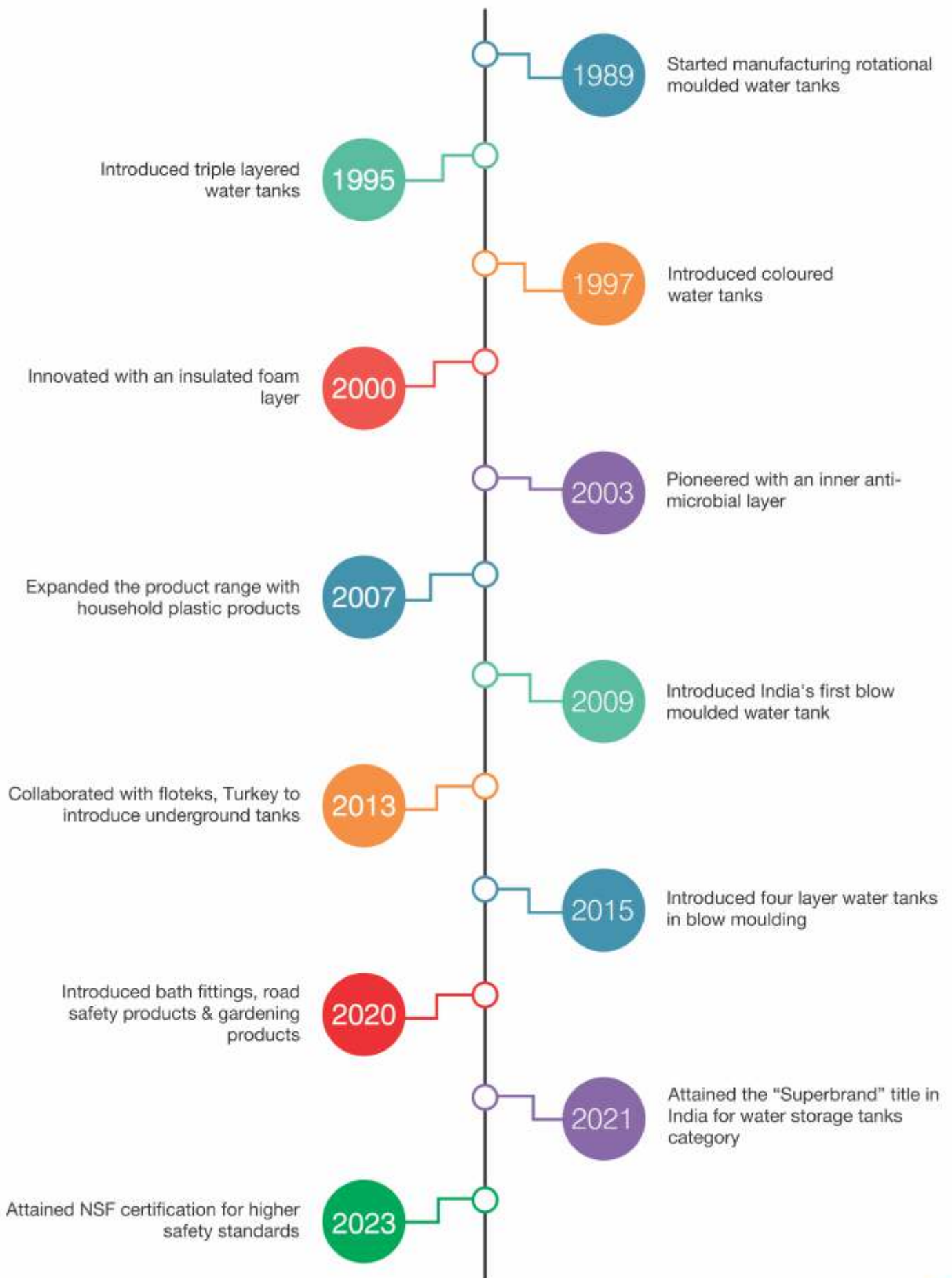
**HAR HAR GANGA,
GHAR GHAR GANGA**



A quality product by **VECTUS**
GROUP

TANK CATALOGUE

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Vectus is a leading player in the Indian polymers industry, primarily dedicated to providing innovative water storage solutions. Established in 1989, with more than 4000+ dealers and distributors, 15000+ retailers and 10 manufacturing units, Vectus has emerged as a trusted name synonymous with quality, reliability, and technological excellence.

At Vectus, we specialize in the manufacturing and distribution of a diverse range of plastic products tailored to meet the evolving needs of residential, commercial, and industrial sectors. Our comprehensive product portfolio includes a wide spectrum of high-quality water storage tanks, bathware products and household plastic products.

With a strong emphasis on innovation and customer satisfaction, Vectus continues to set new benchmarks in the industry. Our state-of-the-art manufacturing facilities, strategically located across India, enable us to deliver superior products consistently while ensuring cost-efficiency and environmental sustainability.

At the heart of our operations lies a commitment to quality assurance and compliance with international standards. Vectus products undergo rigorous testing and quality control measures at every stage of the manufacturing process, ensuring durability, performance, and peace of mind for our customers.

Beyond business, Vectus is deeply committed to social responsibility and community development. Through our corporate social responsibility initiatives, we strive to make a positive impact on society by supporting education, healthcare, and environmental sustainability initiatives in the communities we serve.

Driven by a vision to be the preferred choice for water storage solutions, Vectus continues to innovate, grow, and serve our customers with excellence.

The assurance of purity & health!

Presenting range of anti-microbial and heavy metal-free tanks certified as per European Standards!



Superior Rotational Moulded Threaded Lid





BLOW MOULDING PROCESS

Blow moulding is a specific manufacturing process by which hollow plastic objects are formed. The blow moulding process begins with melting down the plastic and forming it into a parison. The parison is a tube-like piece of plastic with a hole in one end through which compressed air can pass.

The parison is then clamped into a mould and air is blown into it. The air pressure then pushes the plastic out to match the mould. Once the plastic has cooled and hardened the mould opens up and the part is ejected.

It is a highly versatile manufacturing option that allows for unlimited design possibilities. The process also has a number of inherent design strengths, such as consistent wall thickness and strong outside corners which are virtually stress free. For additional strength, ribs form an integral part of the design.

ROTO MOULDING PROCESS

Rotational moulding involves a heated hollow mould which is filled with a charge or shot weight of material. It is then slowly rotated (usually around two perpendicular axes), causing the softened material to disperse and stick to the walls of the mould. In order to maintain even thickness throughout the part, the mould continues to rotate at all times during the heating phase and to avoid sagging or deformation also during the cooling phase.

Vectus has installed the state-of-the-art plants which are one of their kind in the subcontinent, encompassing the complete process in-house, beginning from extrusion, pulverisation to roto moulding on bi-axial roto moulding machine.



The Ganga Granito is the most advanced water storage tank in India and represents the pinnacle of water storage innovation. It is meticulously crafted with six-layers, each serving a unique purpose and offering a distinctive feature, using rotational moulding technology. Beyond its exceptional functionality, the Granito's sleek and modern design with a contemporary granite finish enhances the aesthetic appeal of its surroundings. Available in granite finish colours of Ruby, Emerald and Pearl, Granito seamlessly complements your home's exterior while employing cutting-edge 6-layer technology for unparalleled water purity and safety.

Available Colours



Hexa Foam 6 Layers



Superior Rotational Moulded threaded lid



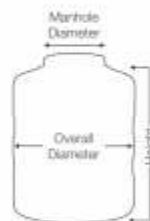
Salient Features:

- ▶ **Advanced Anti-Microbial Layer:** Ensures water purity and safety, safeguarding against microbial contamination.
- ▶ **Temperature-Resistant Foam Layer:** Twin foam layers maintain water temperature stability, delivering consistent performance even in extreme environmental conditions.
- ▶ **UV Protective Sun-Shield Layer:** Provides robust protection against harmful UV rays, preserving water quality and integrity.
- ▶ **Extra Strength & Protective Layer:** Crafted with high-quality titanium loading, the layer enhances both tank strength ensuring durability.
- ▶ **Elegant Granite Finish:** The striking outermost layer boasts a luxurious granite finish, elevating the aesthetic appeal of your surroundings with additional UV stabilisation.
- ▶ **Roto-Moulded Threaded Lid:** Features a heavy-duty roto-moulded threaded lid for enhanced durability and secure sealing, ensuring long-lasting performance.
- ▶ **Wide Size Range:** Available in sizes ranging from 550 to 2000 litres, catering to diverse household or commercial requirements.
- ▶ **NSF/ANSI/CAN 61:** Certified by IAPMO under NSF/ANSI/CAN 61 standards, providing additional quality assurance and peace of mind.

Cross-section of 'Ganga Granito 6 Layer' water tank



- Granite Finish Layer
- Temperature-Resistant Foam Layer
- UV Protective Sun-Shield Layer
- Temperature-Resistant Foam Layer
- Extra Strength & Protective Layer
- Advanced Anti-Microbial Layer



SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
550	870	970	390
750	990	1035	390
1100	1110	1190	390
1500	1230	1345	390
2000	1335	1490	390

*There could be variations in specifications and colors due to continuous product development, All sizes and capacities are approximate.

Ganga Cool Tank



Available Colour



The Ganga Cool tank is an advanced antimicrobial water tank, engineered to uphold water purity, safety, and coolness. With four purposeful layers, it serves as an ideal choice for both household and industrial applications. Its weather-insulated design, featuring a foam layer, ensures consistent water temperature maintenance in any climate. Additionally, its anti-microbial inner layer and UV sun-shield layer provide comprehensive protection against harmful elements. Its heavy-threaded lid, renowned for its durability, safeguards the water from dust and pollutants with unwavering reliability.



Superior Rotational Moulded threaded lid.

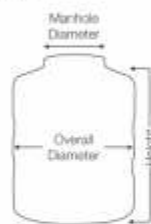
Salient Features:

- ▶ **Advanced Anti-Microbial Layer:** Ensures water purity and safety with an inner anti-microbial layer, effectively preventing contamination.
- ▶ **Temperature-Resistant Foam Layer:** Maintains water resilience to external temperature variations, even in extreme conditions, thanks to intermittent foam layering.
- ▶ **UV Protective Sun-Shield Layer:** Provides reliable protection against harmful UV rays, preserving water quality and integrity.
- ▶ **Titanium Loaded Layer:** Crafted with high-quality titanium loading, the outer layer enhances both tank strength and whiteness, ensuring durability and aesthetic appeal.
- ▶ **Heavy-Duty Threaded Lid:** Features a robust roto-moulded threaded lid for enhanced durability and secure sealing, guaranteeing long-lasting performance.
- ▶ **Wide Size Range:** Available in sizes ranging from 550 to 5000 litres, offering versatility to meet diverse capacity requirements.
- ▶ **NSF/ANSI/CAN 61:** Certified by IAPMO under NSF/ANSI/CAN 61 standards, providing additional quality assurance and peace of mind.

Cross-section of 'Ganga Cool 4 Layer' water tank



RoHS: Ganga Cool tanks are certified as per the Restriction of Hazardous substance (RoHS) Directive (European Union) 2015/863, which ensures that there are no hazardous heavy metals like Lead, Mercury, Cadmium etc present in the tanks.



SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
550	870	960	390
750	985	1040	390
1100	1110	1200	390
1500	1230	1345	390
2000	1350	1490	390
3000	1550	1820	450
5000	1880	2010	450

*There could be variations in specifications and colors due to continuous product development. All sizes and capacities are approximate.



The Ganga Health tank is an advanced antimicrobial water tank, engineered to uphold water purity and safety. With four purposeful layers, it serves as an ideal choice for both household and industrial applications. Its anti-microbial inner layer and UV protective sun-shield layer provide comprehensive protection against harmful elements. Available in multiple colour options, the tank can further enhance the modern aesthetic of the house.

Available Colours



Superior Rotational Moulded threaded lid -



Salient Features:

- ▶ **Advanced Anti-Microbial Layer:** Ensures water purity and safety with an inner anti-microbial layer, effectively preventing contamination.
- ▶ **UV Protective Sun-Shield Layer:** Provides reliable protection against harmful UV rays, safeguarding water quality.
- ▶ **Extra Strength & Protective Layer:** providing an additional level of strength and protection.
- ▶ **Enhanced Aesthetic Layer:** Crafted with high-quality raw material, with various colour options which add an aesthetic appeal to the tank.
- ▶ **Injection-Moulded Threaded Lid:** Features a robust injection-moulded threaded lid for secure sealing.
- ▶ **Wide Size Range:** Available in sizes ranging from 550 to 5000 litres, catering to various capacity needs with flexibility and versatility.
- ▶ **NSF/ANSI/CAN 61:** Certified by IAPMO under NSF/ANSI/CAN 61 standards, providing additional quality assurance and peace of mind.

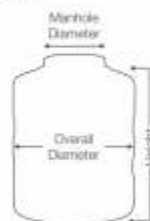
Cross-section of 'Ganga Health 4 Layer' water tank



- Enhanced Aesthetic Layer
- UV Protective Sun-Shield Layer
- Extra Strength & Protective Layer
- Advanced Anti-Microbial Layer

SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
550	870	970	390
750	990	1035	390
1100	1110	1190	390
1500	1230	1345	390
2000	1335	1490	390
3000	1550	1750	450
5000	1880	2010	450



RoHS: Ganga Health tanks are certified as per the Restriction of Hazardous substance (RoHS), Directive (European Union) 2015/863, which ensures that there are no hazardous heavy metals like Lead, Mercury, Cadmium etc. present in the tanks.

*There could be variations in specifications and colors due to continuous product development, All sizes and capacities are approximate.



Ganga Pro Tank

The Ganga Pro tank is an economical water storage tank, consisting of three layers: the enhanced aesthetic layer, UV protective sun-shield layer and an advanced anti-bacterial inner layer. The anti-bacterial inner layer contributes to ensuring the safety and hygiene of stored water. Available in multiple colour options, the tank can further enhance the modern aesthetic of the house.

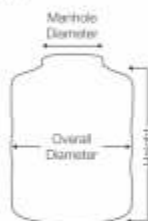
Available Colours



Salient Features:

- ▶ **Advanced Anti-Bacterial Layer:** Guarantees water purity and safety with an inner anti-bacterial layer, effectively preventing bacterial contamination.
- ▶ **UV Protective Sun-Shield Layer:** Provides reliable protection against harmful UV rays, safeguarding water quality.
- ▶ **Enhanced Aesthetic Layer:** Crafted with high-quality raw material, with various colour options which add an aesthetic appeal to the tank.
- ▶ **Lightweight and Durable Construction:** Engineered with a lightweight yet durable design, offering easy handling and long-lasting performance for ultimate convenience.
- ▶ **Injection-Moulded Threaded Lid:** Features a robust injection-moulded threaded lid for secure sealing.
- ▶ **Wide Range of Sizes:** Available in a wide range of sizes, from 500 to 5000 litres, catering to various needs and preferences with flexibility and versatility.
- ▶ **NSF/ANSI/CAN 61:** Certified by IAPMO under NSF/ANSI/CAN 61 standards, providing additional quality assurance and peace of mind.

Cross-section of 'Ganga Pro 3 Layer' water tank



SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
500	820	965	390
700	940	1030	390
1000	1060	1110	390
1500	1230	1320	390
2000	1340	1480	390
3000	1580	1800	390
5000	1860	2080	460

*There could be variations in specifications and colors due to continuous product development. All sizes and capacities are approximate.



Ganga ISI is a superior quality rotational moulded water tank conforming to IS 12701:1996. Polyethylene (PE) of rotational moulded grade, which is duly stabilized with antioxidants, is used as the raw material for manufacturing the tank. The compound hence formed provides protection against heat and oxidation of tanks. The nominal service temperature of Ganga ISI tanks varies from 1°C to 50°C.



Salient Features:

- ▶ **Premium Raw Materials:** Crafted from high-quality raw materials, ensuring superior quality and purity of stored water.
- ▶ **Heat and Oxidation-Resistant Construction:** Engineered with heat and oxidation-resistant materials, guaranteeing durability and longevity even in harsh environments.
- ▶ **Smooth Surface Finish:** Boasts a smooth surface finish, facilitating easy cleaning and maintenance
- ▶ **Heavy-Duty Lid:** Features a robust lid for enhanced durability and secure sealing, guaranteeing long-lasting performance.
- ▶ **Wide Range of Sizes:** Available in a wide range of sizes, from 200 to 10,000 litres, catering to diverse capacity needs and ensuring there's an option suitable for every requirement.



SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
200	742	560	280
300	761	770	280
500	905	1000	400
700	1020	1045	400
1000	1127	1230	400
1500	1320	1410	400
2000	1400	1610	390
3000	1620	1890	460
5000	1846	2010	460
10000	2045	2800	460



Ganga R Tank

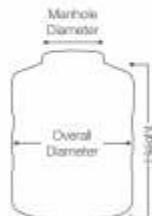
The Ganga R water storage tanks epitomize strength and reliability, expertly crafted through advanced rotational moulding technology. Time-tested and proven, these tanks offer a perfect fusion of durability and cost-effectiveness. Engineered to resist bacterial growth, Ganga R tanks are versatile, catering seamlessly to a spectrum of needs, be it for residential, commercial, or industrial applications.

Available Colours



Salient Features:

- ▶ **Premium Raw Materials:** Crafted from high-quality raw materials, ensuring superior quality and purity of stored water.
- ▶ **Smooth Surface Finish:** Boasts a smooth surface finish, facilitating easy cleaning and maintenance
- ▶ **Heavy-Duty Lid:** Features a robust lid for enhanced durability and secure sealing, guaranteeing long-lasting performance.
- ▶ **Wide Range of Sizes:** Available in a wide range of sizes, from 500 to 5,000 litres, catering to diverse capacity needs and ensuring there's an option suitable for every requirement.



SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
500	870	920	390
700	950	1060	390
1000	1080	1200	390
1500	1320	1260	390
2000	1360	1500	390
3000	1550	1750	480
5000	1880	2010	480



The Ganga T-90 tank is the most advanced 6-layer blow-moulded tank made with extra strength. The advanced Ganga T-90 tanks come with an extra strength & protective layer that provides the tank extra strength, extreme durability, and longevity. With the Ganga T-90, you get the assurance of safety and purity of water from multiple layers as they are particularly resistant to any kind of degradation caused by bacteria or other external environmental factors. The thoughtfully designed tank is unequalled in quality, hygiene, and durability, offering you the freedom and peace of mind to use your tank for storing potable water.

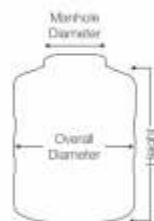
Available Colour



Salient Features:

- ▶ **Advanced Anti-Bacterial Layer:** Guarantees water purity and safety with an inner anti-bacterial layer, effectively preventing bacterial contamination.
- ▶ **UV Protective Sun-Shield Layer:** Provides reliable protection against harmful UV rays, preserving water quality and integrity.
- ▶ **Extra Strength & Protective Layer:** Offers additional strength and stability to the tank, enhancing its structural integrity.
- ▶ **Heat-Reflective Layer:** Helps maintain water temperature and ensures water safety with its heat-reflective properties, promoting optimal conditions for storage.
- ▶ **Injection-Moulded Threaded Lid:** Features a robust injection-moulded threaded lid for secure sealing.
- ▶ **Wide Range of Sizes:** Available in sizes ranging from 500 to 2000 litres, catering to various capacity needs and providing options for different applications.
- ▶ **NSF/ANSI/CAN 61:** Certified by IAPMO under NSF/ANSI/CAN 61 standards, providing additional quality assurance and peace of mind.

Cross-section of 'Ganga T-90' Water tank



SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
500	845	1050	380
750	960	1200	380
1000	1050	1300	380
1500	1200	1520	380
2000	1325	1610	380

*There could be variations in specifications and colors due to continuous product development. All sizes and capacities are approximate.



The Ganga For Life tank is an advanced blow-moulded water storage tank, comprising of three & four layers: a heat reflective outer layer, extra strength & protective layer, UV protective sun-shield layer and an advanced anti-bacterial layer. These layers contribute to maintaining water quality, extending the tank's lifespan, and ensuring the safety and hygiene of stored water.

Available Colours



White



Golden



Salient Features:

- ▶ **Ergonomic Design:** Rounded edges engineered to prevent stress formation, ensuring longevity.
- ▶ **Advanced Anti-Bacterial Layer:** Guarantees water purity and safety with an inner anti-bacterial layer, effectively preventing bacterial contamination.
- ▶ **UV Protective Sun-Shield Layer:** Provides reliable protection against harmful UV rays, preserving water quality and integrity.
- ▶ **Extra Strength & Protective Layer:** Reinforces the tank's durability for long-lasting performance, ensuring resilience against wear and tear.
- ▶ **Heat-Reflective Layer:** Helps maintain water temperature and ensures water safety with its heat-reflective properties, promoting optimal conditions for storage.
- ▶ **Injection-Moulded Threaded Lid:** Features a robust injection-moulded threaded lid for secure sealing.
- ▶ **Wide Range of Sizes:** Available in sizes ranging from 200 to 2000 litres, catering to various capacity needs and providing options for different applications.
- ▶ **NSF/ANSI/CAN 61:** Certified by IAPMO under NSF/ANSI/CAN 61 standards, providing additional quality assurance and peace of mind.

Cross-section of 'Ganga for Life 4 Layer' water tank



Unique Threaded Lid



SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
200	650	733	390
300	760	750	390
500	845	1015	390
700	965	1155	390
1000	1050	1260	390
1500	1200	1400	390
2000	1325	1590	390

*There could be variations in specifications and colors due to continuous product development. All sizes and capacities are approximate.

The Ganga Silk tank is an economical and a popular blow-moulded water storage tank, comprising of three layers: an enhanced aesthetic layer, UV protective sun-shield layer and an advanced anti-bacterial layer. These layers contribute to maintaining water quality, extending the tank's lifespan, and ensuring the safety and hygiene of stored water.

Ganga Silk Tank



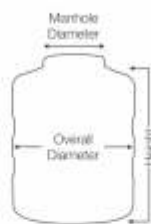
Available Colours



Salient Features:

- ▶ **Advanced Anti-Bacterial Layer:** Guarantees water purity and safety with an inner anti-bacterial layer, effectively preventing bacterial contamination.
- ▶ **UV Protective Sun-Shield Layer:** Provides reliable protection against harmful UV rays, preserving water quality and integrity.
- ▶ **Enhanced Aesthetic Layer:** Crafted with high-quality raw material, with various colour options which add an aesthetic appeal to the tank.
- ▶ **Injection-Moulded Threaded Lid:** Features a robust injection-moulded threaded lid for secure sealing.
- ▶ Offered in sizes ranging from 500 to 1000 litres to accommodate various needs.
- ▶ **NSF/ANSI/CAN 61:** Certified by IAPMO under NSF/ANSI/CAN 61 standards, providing additional quality assurance and peace of mind.

Cross-section of 'Ganga Silk 3 Layer' water tank



SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
500	860	940	380
750	960	1090	380
1000	1050	1220	380

Loft tanks are specifically designed and manufactured for both indoor & outdoor purposes. They are rectangular in shape and can be easily accommodated in kitchens, rooftops, balconies and other spaces efficiently.



Ganga Loft Tank



Salient Features:

- ▶ High quality raw material.
- ▶ Stylish design.
- ▶ Versatile and multipurpose usage.
- ▶ Ideal for small spaces.
- ▶ Available in a three-layer configuration.

SPECIFICATION

Capacity (Ltrs.)	Length (mm)	Width (mm)	Height (mm)	Manhole Dia (mm)
100	780	535	280	268
200	955	655	380	268
300	1110	750	420	268
500	1355	950	460	268

*There could be variations in specifications and colors due to continuous product development. All sizes and capacities are approximate.



Manufactured using the roto-moulding process, Ganga underground water tanks are one-piece moulded tanks used for the underground storage of potable drinking water, wastewater, and rainwater collection. Polymer based underground tanks offer an economical and a simpler solution in comparison to conventional cement tanks.

Salient Features:

- ▶ Engineered for structural strength, ensuring long-lasting durability.
- ▶ Equipped with lifting provision for effortless handling during installation and relocation.
- ▶ Constructed from food-grade materials, making it resistant to fungus and bacterial growth for safe water storage.
- ▶ Simple installation process for added convenience and ease of use.
- ▶ Features an airtight manhole cover assembly to prevent contaminants from entering the tank.
- ▶ Modular design allows for easy expansion to accommodate changing needs.
- ▶ Impermeable to tree roots, ensuring the integrity of the tank over time.
- ▶ One-piece roto-moulded construction eliminates joints, making it leak-proof and reliable.



SPECIFICATION

Capacity (Ltrs.)	Length (mm)	Width (mm)	Height (mm)	Manhole Dia (mm)
1000	1450	1060	1395	600
2000	1830	1340	1700	600
5000	2120	1870	2150	600

*There could be variations in specifications and colors due to continuous product development. All sizes and capacities are approximate.



OUR SALES & SUPPORT NETWORK

